

ABSTRACT OF THE DISCLOSURE

A shadow mask is formed with through holes in a predetermined arrangement or pattern. Each of the through holes has a rear surface side hole portion through which an electron beam enters and a front surface side hole portion through which the electron beam outgoes so as to form a beam spot having a predetermined shape on a surface to be irradiated. The front surface side hole portion of the through hole formed at a peripheral portion of the shadow mask has an opening hole area smaller than that of the front surface side hole portion of the through hole formed at a central portion thereof. The front surface side hole portion of the through hole formed at a peripheral portion of the shadow mask may have substantially an elliptical shape having an opening hole width in a direction normal to a virtual line extending from a center of the shadow mask, and the width is made smaller than that of the front surface side hole portion of the through hole formed at a central portion thereof.